

<b>Aeronautics Educator Guide</b>			
<b>2008 Science</b>			
<b>Curriculum Standards</b>			
<b>Tennessee Science</b>			
<b>Grade 2</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Air Engines (12-16)	TN	SCI.2.GLE 0207.Inq.2	Ask questions, make logical predictions, plan investigations, and represent data.
Where is North? The Compass Can Tell Us (87-90)	TN	SCI.2.GLE 0207.Inq.2	Ask questions, make logical predictions, plan investigations, and represent data.
Dunked Napkin ( 17-22)	TN	SCI.2.GLE 0207.Inq.2	Ask questions, make logical predictions, plan investigations, and represent data.
Wind in Your Socks) (29-35)	TN	SCI.2.GLE 0207.Inq.1	Observe the world of familiar objects using the senses and tools.
Bag Balloons (40-43)	TN	SCI.2.GLE 0207.Inq.2	Ask questions, make logical predictions, plan investigations, and represent data.
Delta Wing Glider (60-68)	TN	SCI.2.GLE 0207.Inq.2	Ask questions, make logical predictions, plan investigations, and represent data.
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<b>Grade 3</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Air Engines (12-16)	TN	SCI.3.GLE 0307.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Where is North? The Compass Can Tell Us (87-90)	TN	SCI.3.GLE 0307.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Dunked Napkin ( 17-22)	TN	SCI.3.GLE 0307.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Dunked Napkin ( 17-22)	TN	SCI.3.GLE 0307.Inq.2	Select and use appropriate tools and simple equipment to conduct an investigation.
Dunked Napkin ( 17-22)	TN	SCI.3.GLE 0307.Inq.5	Recognize that people may interpret the same results in different ways.
Wind in Your Socks) (29-35)	TN	SCI.3.GLE 0307.8.4	Predict the weather based on cloud observations.
Bag Balloons (40-43)	TN	SCI.3.GLE 0307.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Delta Wing Glider (60-68)	TN	SCI.3.GLE 0307.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
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<b>Grade 4</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Air Engines (12-16)	TN	SCI.4.GLE 0407.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Rotor Motor (69-75)	TN	SCI.4.GLE 0407.11.1	Recognize that the position of an object can be described relative to other objects or a background.
Flight: Interdisciplinary Learning Activities (76-79)	TN	SCI.4.GLE 0407.11.3	Investigate the relationship between the speed of an object and the distance traveled during a certain time period.
Where is North? The Compass Can Tell Us (87-90)	TN	SCI.4.GLE 0407.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Plan to Fly There (97-106)	TN	SCI.4.GLE 0407.11.3	Investigate the relationship between the speed of an object and the distance traveled during a certain time period.
Dunked Napkin ( 17-22)	TN	SCI.4.GLE 0407.Inq.2	Select and use appropriate tools and simple equipment to conduct an investigation.
Paper Bag Mask (23-28)	TN	SCI.4.GLE 0407.Inq.6	Compare the results of an investigation with what scientists already accept about this question.
Paper Bag Mask (23-28)	TN	SCI.4.GLE 0407.T/E.1	Describe how tools, technology, and inventions help to answer questions and solve problems.
Paper Bag Mask (23-28)	TN	SCI.4.GLE 0407.9.1	Collect data to illustrate that the physical properties of matter can be described with tools that measure weight, mass, length, and volume.
Wind in Your Socks) (29-35)	TN	SCI.4.GLE 0407.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Bag Balloons (40-43)	TN	SCI.4.GLE 0407.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Delta Wing Glider (60-68)	TN	SCI.4.GLE 0407.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.